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(54) Title: HYDROLYTICALLY STABLE ISOELECTRIC HYDROGEL COMPOSITIONS

(57) Abstract: An hydrolytically stable isoelectric hydrogel material comprising a single isoelectric compound having a defined pI value from 1 to 12 being incorporated into a hydrogel formed by reacting an oligo- or polyhydroxy compound with the single isoelectric compound and a difunctional or oligofunctional crosslinker, wherein after incorporation of the single isoelectric compound into the hydrogel, the hydrogel material becomes an ampholytic material.

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